Refine Search

Search Results -

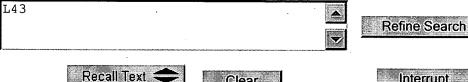
Terms	Documents		
@pd<=20030324 and L41	5		

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database **Derwent World Patents Index** IBM Technical Disclosure Bulletins

Search:



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Search History

DATE: Friday, April 13, 2007 **Purge Queries** Printable Copy Create Case

<u>Set</u>		TT:4	<u>Set</u>
<u>Name</u>	Query	Hit .	Name
side by		Count *	result
side			set
DB=	EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR		
<u>L43</u>	@pd<=20030324 and L41	5	<u>L43</u>
<u>L42</u>	136 and L41	0	<u>L42</u>
<u>L41</u>	L39 and ((degree\$ or level\$ or weight\$) with (data or information))	10	<u>L41</u>
<u>L40</u>	L39 and (necess\$ with (degree\$ or level\$ or weight\$) with (data or information))	0	<u>L40</u>
<u>L39</u>	navigation and (multi\$ near2 display\$)	279	<u>L39</u>
DB =	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; THES=ASSIGNEE; PLUR=YES;	•	
OP = O	R		,
<u>L38</u>	(manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$)) and L36	0	<u>L38</u>
<u>L37</u>	L4 and L36	0	<u>L37</u>
<u>L36</u>	L34 or L35	166	<u>L36</u>
<u>L35</u>	L33 and @ad<=20030324	166	<u>L35</u>

	L33 and @pd<=20030324		<u>L34</u>
	L29 or L30 or L31 or L32	182	<u>L33</u>
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<u>L32</u>	"20020049533" "20070010924" "6556917" "6061628" "6671619" "6748321" "5983158" "4814989" "4138726" "4733356")[URPN]	140	<u>L32</u>
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OP = O	R		
<u>L31</u>	L29	14	<u>L31</u>
DB=	=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		
<u>L30</u>	(5206811 5430655 6144920 5371497 5067082 6633809 4882696 5442557 5130709 5787383 6266442 6526335 5790403 5948040 5289572 6052645 6088652 6202026 5434591 6282493 6199014 5877704 5351059 5751228 6266614 5839086 5850618 6285317)![PN]	. 28	<u>L30</u>
DB=	=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR		
<u>L29</u>	("20050278111" "20030074135" "20050267676" "20040193371" "20020049533" "20070010924" "6556917" "6061628" "6671619" "6748321" "5983158" "4814989" "4138726" "4733356")[PN]	14	<u>L29</u>
DB= OP=O	=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; THES=ASSIGNEE; PLUR=YES; PR		
<u>L28</u>	L27 and (701/200 701/201 701/202 701/203 701/204 701/205 701/206 701/207 701/208 701/209 701/210 701/211 701/212).ccls.	14	<u>L28</u>
<u>L27</u>	navigation\$ and (display\$ with (switchover\$ or "switch-over"))	51	<u>L27</u>
<u>L26</u>	map\$ and imag\$ and (display\$ with switch\$) and (manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$))	0	<u>L26</u>
<u>L25</u>	L8 and map\$ and imag\$ and (display\$ with switch\$) and (manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$))	0	<u>L25</u>
<u>L24</u>	L8 and map\$ and imag\$ and ("multi-use" or "many use") and (display\$ with switch\$) and (manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$))	0	<u>L24</u>
<u>L23</u>	L17 and map\$ and imag\$ and ("multi-use" or "many use") and (display\$ with switch\$) and (manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$))	0	<u>L23</u>
<u>L22</u>	L17 and (auto\$ with select\$) and window\$	1	<u>L22</u>
<u>L21</u>	L20 and (auto\$ with select\$)	1	<u>L21</u>
<u>L20</u>	L19 and (display\$ or content\$ or window\$)	10	<u>L20</u>
<u>L19</u>	L17 and (navigat\$.clm. and switch\$.clm.)	10	<u>L19</u>
<u>L18</u>	L17 and (navigat\$ and switch\$.clm.)	19	<u>L18</u>
<u>L17</u>	L15 or L16	80	<u>L17</u>
<u>L16</u>	L8 and @pd<=20030324	49	<u>L16</u>
<u>L15</u>	L8 and @ad<=20030324	· 79	<u>L15</u>
<u>L14</u>	L12 and (navigat\$ and switch\$.clm.)	5	<u>L14</u>
<u>L13</u>	L12 and (navigat\$ and switch\$)	24	<u>L13</u>
<u>L12</u>	L10 or L11	24	<u>L12</u>

<u>L11</u>	L9 and @pd<=20030324	11	<u>L11</u>
<u>L10</u>	L9 and @ad<=20030324	24	<u>L10</u>
<u>L9</u>	L8 and ("touch-screen" or "touchscreen" or "touch screen")	43	<u>L9</u>
<u>L8</u>	(toggl\$ with switch\$) and (select\$ with option\$) and navigat\$ and map\$ and (car\$ or automobile or vehicl\$)	123	<u>L8</u>
DB=	=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR		•
<u>L7</u>	L6 and (select\$ same option\$)	1	<u>L7</u>
<u>L6</u>	20040193371	1	<u>L6</u>
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<u>L5</u>	6542793.pn.	1	<u>L5</u>
DB=	=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; THES=ASSIGNEE; PLUR=YES;		
OP = O	PR		
<u>L4</u>	map\$ and imag\$ and ("multi-use" or "many use") and (display\$ with switch\$) and (manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$))	0	<u>L4</u>
<u>L3</u>	L1 and (manual* near3 (chang\$ or switch\$)) and (automatic\$ near3 (chang\$ or switch\$))	0	<u>L3</u>
<u>L2</u>	L1 and (manual* with switch\$) and (automatic\$ with switch\$)	0	<u>L2</u>
L1	gps\$ and map\$ and imag\$ and ("multi-use" or "many use") and (display\$ with	49	<u>L1</u>

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: JP 05010775 A

L43: Entry 1 of 5

File: JPAB

Jan 19, 1993

Feb 14, 2003

PUB-NO: JP405010775A

DOCUMENT-IDENTIFIER: JP 05010775 A

TITLE: METHOD FOR DISPLAYING INFORMATION ON CROSSING

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

2. Document ID: JP 2003044015 A

File: DWPI

DERWENT-ACC-NO: 2003-461658

L43: Entry 2 of 5

DERWENT-WEEK: 200344

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TITLE: Active matrix liquid crystal display device, converts control pulse such that gradation of specific <u>level</u> is maintained depending on input concentration

<u>data</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw De 3. Document ID: JP 2000267564 A

L43: Entry 3 of 5 File: DWPI Sep 29, 2000

DERWENT-ACC-NO: 2001-010995

DERWENT-WEEK: 200102

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TITLE: Position read out device for use in vehicle mounted <u>navigation</u> apparatus, has map range setter to set display range with higher degree of importance relating to input specific place as optimum map range

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KWIC Draw. De

4. Document ID: JP 2000261731 A

L43: Entry 4 of 5

File: DWPI

Sep 22, 2000

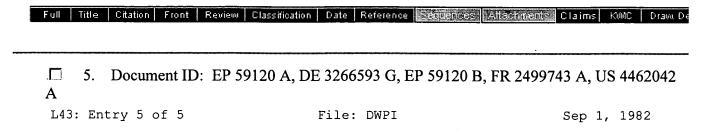
Record List Display Page 2 of 2

DERWENT-ACC-NO: 2001-275455

DERWENT-WEEK: 200129

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TITLE: Information providing source switching apparatus for multimedia system of vehicle, changes connection of display or speaker to <u>navigation</u> apparatus from TV or radio tuner, when broadcast signal reception is weak



DERWENT-ACC-NO: 1982-L7595E

DERWENT-WEEK: 198236

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TITLE: Colour map display appts. esp. for aerial <u>navigation</u> - uses fewer chromatic components, monochrome TV camera and prom storing colour restitution look-up table

Full Title Citation Front Review Class	ification Date	Reference	Several Sil	p Tit sta	Claims	KOMC Dra	avu Di
Clear Generate Collection	Print F	wd Refs	Bkwd Ref	S	General	e OACS	
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@pd<=20030324 and L4	1			***************************************	Į.	5	

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L43: Entry 3 of 5

File: DWPI

Sep 29, 2000

DERWENT-ACC-NO: 2001-010995

DERWENT-WEEK: 200102

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TITLE: Position read out device for use in vehicle mounted <u>navigation</u> apparatus, has map range setter to set display range with higher degree of importance relating to input specific place as optimum map range

PATENT-ASSIGNEE: SHARP KK (SHAF)

PRIORITY-DATA: 1999JP-0075454 (March 19, 1999)

Search Selected Search ALL Clear

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

☐ JP 2000267564 A

September 29, 2000

019

G09B029/10

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP2000267564A

March 19, 1999

1999JP-0075454

INT-CL (IPC): G01C 21/00; G08G 1/0969; G09B 29/00; G09B 29/10

ABSTRACTED-PUB-NO: JP2000267564A

BASIC-ABSTRACT:

NOVELTY - A map <u>data has data</u> about <u>degree</u> of importance and geographical characteristics of every location. A calculation unit classifies degree of importance of location into <u>multiple display</u> ranges that can be displayed with display unit by display (4). A map range setter sets display range with higher degree of importance relating to input specific place as optimum map range.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) position display procedure;
- (b) recording medium storing processing program for position display

USE - For vehicle mounted navigation apparatus, portable navigator.

ADVANTAGE - The grasp of specific place without large screen is performed simpler.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of $\underline{\text{navigation}}$ apparatus.

ABSTRACTED-PUB-NO: JP2000267564A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/15

DERWENT-CLASS: P85 S02 T07 EPI-CODES: S02-B08E; T07-B05C;

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L43: Entry 4 of 5

File: DWPI

Print

Sep 22, 2000

DERWENT-ACC-NO: 2001-275455

DERWENT-WEEK: 200129

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TITLE: Information providing source switching apparatus for multimedia system of vehicle, changes connection of display or speaker to <u>navigation</u> apparatus from TV or radio tuner, when broadcast signal reception is weak

PATENT-ASSIGNEE: NIPPONDENSO CO LTD (NPDE)

PRIORITY-DATA: 1999JP-0063253 (March 10, 1999)

Search Selected Search ALL Clear

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

☐ JP 2000261731 A

September 22, 2000

010 HO4

H04N005/44

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP2000261731A

March 10, 1999

1999JP-0063253

INT-CL (IPC): H04L 29/06; H04N 5/44

ABSTRACTED-PUB-NO: JP2000261731A

BASIC-ABSTRACT:

NOVELTY - Audio or video signal from TV tuner (10) or radio tuner (11) is supplied to speaker (1) and display (2) via switching apparatus (9). The switching apparatus changes connection to other <u>information</u> source e.g. <u>navigation</u> apparatus (14) when reception <u>level</u> of corresponding TV/radio broadcast/signal is weak. When reception level of signal resets to suitable condition, original connection is reestablished.

USE - For switching connection of TV, radio tuner, cassette deck, CD player, and navigation apparatus with speaker and display in multimedia system of vehicle.

ADVANTAGE - Improves usage efficiency as connection of TV or radio tuner is reestablished, when broadcast signal is received satisfactorily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of multimedia system of vehicle.

Speaker 1

Display 2

Switching apparatus 9

TV tuner 10

Radio tuner 11

Navigation apparatus 14

ABSTRACTED-PUB-NO: JP2000261731A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/3

DERWENT-CLASS: S02 W03 X22

EPI-CODES: S02-B08E; W03-G05C; W03-G08; X22-E06; X22-J;

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L43: Entry 5 of 5

File: DWPI

Sep 1, 1982

DERWENT-ACC-NO: 1982-L7595E

DERWENT-WEEK: 198236

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TITLE: Colour map display appts. esp. for aerial <u>navigation</u> - uses fewer chromatic components, monochrome TV camera and prom storing colour restitution look-up table

INVENTOR: BRISSEAU, C; REYMOND, J C

PATENT-ASSIGNEE: THOMSON CSF (CSFC)

PRIORITY-DATA: 1981FR-0002595 (February 10, 1981)

Search Selected Search ALL, Clear

PATENT-FAMILY:

PUB-NO .	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 59120 A	September 1, 1982	F	014	
DE 3266593 G	November 7, 1985		000	
EP 59120 B	October 2, 1985	F	000	
FR 2499743 A	August 13, 1982		000	
US 4462042 A	July 24, 1984		000	

DESIGNATED-STATES: DE GB IT NL SE DE GB IT SE

CITED-DOCUMENTS: EP 23861; FR 2357022 ; FR 2487616 ; US 3710011 ; US 3761607 ; WO 7900175

APPLICATION-DATA:

PUB-NO APPL-DATE APPL-NO DESCRIPTOR

EP 59120A January 26, 1982 1982EP-0400142 US 4462042A February 4, 1982 1982US-0345629

INT-CL (IPC): G01C 21/22; G09B 29/10; G09G 1/28; H04N 1/46; H04N 9/02; H04N 11/06

ABSTRACTED-PUB-NO: EP 59120A

BASIC-ABSTRACT:

The display appts. comprises a map stored on a film (2) and illuminated by a lamp (3) with a brightness control (16) acting on its power supply (4). The map is scanned by a single photodetector and image analyser (5). Pref. the colour information is stored as differing grey <u>levels</u> on a monochrome film and converted

by a monochrome TV camera into video signals for A/D conversion (8) into four-bit binary words (SD).

A programmable read-only memory (7) contains a table of three output two- or three-bit words corresp. to colour signals (SR,SV,SB) for each input. These signals are reconverted (9,10,11) to analogue form for application to a colour TV monitor (1). A calculator (14) controls the film-positioning gear (13) and a sync. circuit (12) for the TV camera sweep, video output switch (15) and processing circuit (6).

ABSTRACTED-PUB-NO: EP 59120B EQUIVALENT-ABSTRACTS:

Display device for the visualisation of a document of the cartographic type which is susceptible to present only a limited number N of distinct colours whereto N predetermined combinations of conventional colour components red R, green G and blue B correspond, said document being stored on carrier means, the apparatus comprising an analysing device, called reader, for the selection of the useful zone on the carrier means to be visualised in this document, reading the same point by point and supplying on three video channels the detected colour components R, G, B to a visualisation device of the colour cathode ray tube type, the apparatus being characterised in that the colour information of said document is stored by using a maximum of two colour components, the N colours (C1 to Cn) of the document being determined by N distinct combinations of said maximum of two colour components which are used, the analysing device being further equipped with a maximum of two video detection channels and colour identification and restitution means (6) for the processing of the signals supplied by these channels in real time, point by point identification of said distinct combinations, and to establish, respectively, correspondence of the of the N determined combinations of the components R, G, B used for the visualisation, on said three video channels, of the colour desired for the representation. (9pp)

US 4462042A

The device comprises an analyser continuously scanning a recording medium such as an optical film or a magnetic tape. Sections of a multicolour map are stored on the medium with a reduced spectral range, i.e. as a limited number of intensities possibly allocated to two different colour components. The signals or pairs of signals emitted by the analyser upon point-by-point scanning of the recording medium are fed to a transcoder.

The transcoder includes a programmable read-only memory, which converts the signals into respective combinations of three signal components. The components respectively represent the basic colours red, green and blue, the relative magnitudes of these signal components determine the contributions of the corresp. basic colours to an image point visualised by a <u>multicolour display</u> device.

USE/ADVANTAGE - On board aircraft. Has reduced number of components and displays map in distinct colours. (7pp)(

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: P85 S02 T04 W02 W06

EPI-CODES: S02-B08; T04-H01B; W02-F01; W02-J09; W06-A09; W06-B01B;

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L43: Entry 1 of 5

File: JPAB

Jan 19, 1993

PUB-NO: JP405010775A

DOCUMENT-IDENTIFIER: JP 05010775 A

TITLE: METHOD FOR DISPLAYING INFORMATION ON CROSSING

PUBN-DATE: January 19, 1993

INVENTOR-INFORMATION:

NAME

COUNTRY

TANADA, SHOICHI ODAGAKI, HIDEO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

SUMITOMO ELECTRIC IND LTD

APPL-NO: JP03166819 APPL-DATE: July 8, 1991

INT-CL (IPC): G01C 21/00; G08G 1/09

ABSTRACT:

PURPOSE: To secure the safety of traffic by causing a <u>navigation</u> device to receive road <u>information</u> from beacons and, if a crossing is <u>multi-leveled</u>, <u>display</u> an arrow to a road to which a vehicle should turn first, together with the destination.

CONSTITUTION: Beacons are disposed along a road and transmit by radio information about the current position, crossings, regulation of traffic, traffic jams and accidents, guides to surrounding areas, etc., to a beacon receiver loaded in a vehicle. In the case of a multi-level crossing, a navigation device displays the direction of the turn from a road L1 to a guide road m. The direction is determined according to data from the beacons. Destinations A, C are displayed together with their arrows and a destination B is displayed together with an arrow to go straight along the road L1. The display colors of backgrounds G1, G2 are both green on expressways and blue on general roads. The arrow to the guide road m to which the driver should turn first from the road L1 is thus displayed together with the destination so the driver does not get lost.

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L43: Entry 2 of 5

File: DWPI

Feb 14, 2003

DERWENT-ACC-NO: 2003-461658

DERWENT-WEEK: 200344

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TITLE: Active matrix liquid crystal display device, converts control pulse such that gradation of specific $\underline{\text{level}}$ is maintained depending on input concentration $\underline{\text{data}}$

PATENT-ASSIGNEE: SEIKO EPSON CORP (SHIH)

PRIORITY-DATA: 2001JP-0233542 (August 1, 2001)

Search Selected Search ALL Clear

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

JP 2003044015 A

February 14, 2003

018

G09G003/36

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP2003044015A

August 1, 2001

2001JP-0233542

INT-CL (IPC): G02F 1/133; G09G 3/20; G09G 3/36

ABSTRACTED-PUB-NO: JP2003044015A

BASIC-ABSTRACT:

NOVELTY - A controller (400) outputs gradation control pulse of fixed period, when a scanning line driver (350) applies voltage to a selected scanning line. A converter (500) processes the control pulse such that difference of the input concentration data of a pixel and actual gradation data is negated, and outputs to the data line driver (250).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for electronic machine.

USE - For various electronic devices such as television, video tape recorder, car <u>navigation</u> apparatus, pager, electronic notebook, POS terminal, calculator, video telephone touch panel of personal computer, mobile telephone and digital still camera.

ADVANTAGE - Reduces power consumption and facilitates <u>multi-gradation display</u> of high quality.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of entire structure of the electro-optical apparatus. (Drawing includes non-English language text).

data line driver 250

scanning line driver 350

controller 400

converter 500

ABSTRACTED-PUB-NO: JP2003044015A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/27

DERWENT-CLASS: P81 P85 U14

EPI-CODES: U14-K01A3;



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Search

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IET JNL

IET Journal or Magazine

IEEE CNF

IEEE Conference

Proceeding

IET CNF

IET Conference

Proceeding

IEEE STD IEEE Standard

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1. The mobile transportation information service system

Yonghua Zhou; Huapu Lu;

Systems, Man and Cybernetics, 2005 IEEE International Conference on

Volume 3, 10-12 Oct. 2005 Page(s):2218 - 2223 Vol. 3 Digital Object Identifier 10.1109/ICSMC.2005.1571478

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